

AMENDMENTS TO THE CLAIMS

Claims 1-31 (Canceled)

32. (New) An information presentation system comprising a using device, a management device, and a portable terminal device, wherein

the using device uses an object and transmits to the management device an object identifier identifying the object used by the using device,

the management device receives and stores the object identifier, and generates presentation information based on the object identifier and according to a request from the terminal device, and outputs the generated presentation information, and

the terminal device requests the presentation information from the management device, and presents the presentation information.

33. (New) A management device that makes up an information presentation system together with a using device and a terminal device, the management device comprising:

a receiving unit operable to receive an object identifier identifying a used object from the using device;

a storage unit operable to store the object identifier received by the receiving unit;

a presentation-information generating unit operable to generate presentation information based on the object identifier and according to a request from the terminal device; and

an outputting unit operable to output the presentation information to the terminal device.

34. (New) The management device of Claim 33, further comprising:

an attribute-information storage unit operable to store i) a plurality of object identifiers respectively identifying a plurality of objects in association with ii) pieces of attribute information each showing attributes of a corresponding one of the plurality of objects, wherein

the presentation-information generating unit generates the presentation information based on i) attribute information, from among the pieces of attribute information stored in the attribute-information storage unit, which corresponds to the received object identifier, and ii) the received object identifier.

35. (New) The management device of Claim 34, further comprising
an extraction unit operable to extract the attribute information that corresponds to the received object identifier, from the pieces of attribute information stored in the attribute-information storage unit, wherein
the storage unit further stores the extracted attribute information in association with the received object identifier.
36. (New) The management device of Claim 35, wherein
the pieces of attribute information stored in the attribute-information storage unit are grouped under a plurality of categories,
the request from the terminal device includes a particular one of the categories, and
the presentation information is generated based on the attribute information that includes the particular category and an object identifier corresponding to the attribute information.
37. (New) The management device of Claim 33, wherein
the receiving unit further receives a user identifier identifying the user used the object, together with the reception of the object identifier,
the storage unit stores the received object identifier in association with the received user identifier,
the request from the terminal device includes a particular user identifier, and
the presentation information is generated based on an object identifier stored in association with the particular user identifier.
38. (New) The management device of Claim 33, further comprising
an attribute-information acquiring unit operable to acquire, from another device, attribute information showing attributes of an object identified by the received object identifier, and
the storage unit further stores the acquired attribute information in association with the received object identifier.

39. (New) The management device of Claim 38, being a portable recording medium connectable to the using device and to the terminal device, wherein

the receiving unit receives the object identifier when the management device is connected to the using device, and

the outputting unit outputs the presentation information when the management device is connected to the terminal device.

40. (New) The management device of Claim 38, wherein

the pieces of attribute information stored in the storage unit are grouped under a plurality of categories,

the request from the terminal device including a particular one of the categories, and

the presentation information is generated based on the attribute information that includes the particular category and an object identifier corresponding to the attribute information.

41. (New) The management device of Claim 33, wherein

the request from the terminal device includes a particular object identifier, and

the presentation information shows whether the particular object identifier included in the request from the terminal device is stored in the storage unit.

42. (New) The management device of Claim 41, wherein

the request from the terminal device includes a plurality of object identifiers, and

the presentation information shows, for each of the plurality of object identifiers included in the request from the terminal device, whether the object identifier is stored in the storage unit.

43. (New) The management device of Claim 33, further comprising:

a password storage unit operable to store a first password; and

a password receiving unit operable to receive a second password from the terminal device, wherein

the presentation-information generating unit judges whether the first password matches the second password, and when judging affirmatively, generates the presentation information.

44. (New) The management device of Claim 33, further comprising:

- an information storage unit operable to store position information and items of advertisement information each having a dependence on attributes of objects and positions;

- an attribute-information storage unit operable to store i) a plurality of object identifiers respectively identifying a plurality of objects in association with ii) pieces of attribute information each showing attributes of a corresponding one of the plurality of the objects; and

- a position-information acquiring unit operable to acquire position information that indicates a current position of the terminal device, wherein

- the presentation-information generating unit extracts at least one of the items of advertisement information depending on attributes corresponding to the received object identifier and the acquired position information, and sets the extracted item of advertisement information as the presentation information.

45. (New) A management device that makes up an information presentation system together with a terminal device, the management device comprising:

- a using unit operable to use an object;

- an acquiring unit operable to acquire an object identifier identifying the object used by the using unit;

- a storage unit operable to store the acquired object identifier;

- a presentation-information generating unit operable to generate presentation information based on the object identifier stored in the storage unit and according to a request from the terminal device; and

- an outputting unit operable to output the presentation information to the terminal device.

46. (New) The management device of Claim 45, wherein

- the object is a digital content,

- the use performed by the using unit is to play back the digital content,

- the digital content and the object identifier are stored in a portable recording medium, where the recording medium further recording therein attribute information showing attributes of the digital content,

the acquiring unit further acquires the attribute information from the recording medium,
the storage unit further stores therein the acquired attribute information in association with the object identifier, and

the presentation-information generating unit generates the presentation information based on the object identifier and the attribute information that is stored in association with the object identifier in the storage unit.

47. (New) The management device of Claim 45, wherein

the object identifier is stored in a recording medium assigned to the object, and
the acquiring unit acquires the object identifier from the recording medium.

48. (New) The management device of Claim 47, further comprising

an attribute-information acquiring unit operable to acquire attribute information showing attributes of the object identified by the acquired object identifier, wherein

the storage unit further stores therein the acquired attribute information in association with the object identifier.

49. (New) A using device that makes up an information presentation system together with a management device and a terminal device, the using device comprising:

a using unit operable to use an object;

an acquiring unit operable to acquire an object identifier identifying the object used by the using unit; and

a transmitting unit operable to output the acquired object identifier to the management device, wherein

the management device receives and stores therein the object identifier outputted from the transmitting unit, and generates presentation information based on the stored object identifier and according to a request from the terminal device, and

the terminal device requests the presentation information from the management device, and presents the presentation information.

50. (New) The using device of Claim 49, wherein

the transmitting unit outputs the acquired object identifier together with a user identifier identifying a user of the using device, and

the management device stores user identifiers in association with object identifiers respectively identifying objects used by users, receives and stores therein the object identifier in association with the user identifier outputted from the transmitting unit, and generates the presentation information according to an object identifier corresponding to a particular user identifier included in the request from the terminal device.

51. (New) The using device of Claim 49, wherein

the acquiring unit acquires the object identifier by receiving an input from a user of the using device.

52. (New) The using device of Claim 49, wherein

the object identifier is stored in a recording medium assigned to the object, and
the acquiring unit acquires the object identifier from the recording medium.

53. (New) The using device of Claim 52, wherein

the recording medium is an RFID tag.

54. (New) The using device of Claim 52, wherein

the recording medium is a two-dimensional code.

55. (New) A portable terminal device that makes up an information presentation system together with a using device and a management device, the terminal device comprising:

an input-receiving unit operable to receive an input from an external source;

a presentation-information acquiring unit operable to acquire, according to the received input and from the management device storing therein an object identifier identifying an object used by the using device, presentation information generated based on the object identifier; and

a presentation unit operable to present the acquired presentation information.

56. (New) The terminal device of Claim 55, further comprising:

an identifier-acquiring unit operable to acquire a particular object identifier identifying a particular object, wherein

the presentation-information acquiring unit requests, from the management device, presentation information showing whether the acquired particular object identifier is stored in the management device.

57. (New) The terminal device of Claim 56, wherein

the input-receiving unit further receives input of a plurality of object identifiers,

the presentation-information acquiring unit further requests the presentation information showing, for each of the plurality of object identifiers, whether the object identifier is stored in the management device, and

the presentation unit further presents the presentation information in which object identifiers stored in the management device are shown in a distinguishable form from object identifiers not stored in the management device.

58. (New) The terminal device of Claim 56, wherein

the particular object identifier is recorded in an RFID tag assigned to the particular object, and

the identifier-acquiring unit acquires the particular object identifier from the RFID tag.

59. (New) The terminal device of Claim 58, wherein

the identifier-acquiring unit has a function of reading a plurality of object identifiers from a plurality of RFID tags,

the presentation-information acquiring unit acquires the presentation information showing, for each of the plurality of object identifiers, whether the object identifier is stored in the management device, and

the presentation unit presents the presentation information in which object identifiers stored in the management device are shown in a distinguishable form from object identifiers not stored in the management device.

60. (New) The terminal device of Claim 56, wherein

the particular object identifier is recorded in a two-dimensional code assigned to the particular object, and

the identifier acquiring unit acquires the particular object identifier from the two-dimensional code.

61. (New) The terminal device of Claim 55 wherein

the input-receiving unit receives input of a particular one of categories under which attributes of objects are grouped,

the presentation-information acquiring unit requests the presentation information by transmitting the particular category to the management device,

the management device stores a plurality of categories showing a plurality of attributes of a plurality of objects in association with objects identifiers respectively identifying the plurality of objects, and

the presentation information is generated based on attribute information corresponding to an object identifier associated with the user identifier and including the particular category.

62. (New) The terminal device of Claim 55, wherein

the management device stores i) user identifiers respectively identifying a plurality of users in association with ii) object identifiers respectively identifying objects used by the users, and

the presentation-information acquiring unit transmits a particular user identifier identifying a particular user to the management device, and acquires the presentation information generated based on the object identifier associated with the particular user identifier.

63. (New) A management method used in a management device that makes up an information presentation system together with a using device and a terminal device, the management method comprising:

- a receiving step of receiving an object identifier identifying a used object from the using device by means of a receiving unit;

- a storage step of storing the received object identifier by means of a storage unit;

- a presentation-information generating step of generating presentation information based on the object identifier stored in the storage unit and according to a request from the terminal device, by means of a presentation-information generating unit; and

- an outputting step of outputting the presentation information to the terminal device, by means of an outputting unit.

64. (New) A management program used in a management device that makes up an information presentation system together with a using device and a terminal device, the management program causes a computer to perform:

- a receiving step of receiving an object identifier identifying a used object from the using device by means of a receiving unit;

- a storage step of storing the received object identifier by means of a storage unit;

- a presentation-information generating step of generating presentation information based on the object identifier stored in the storage unit and according to a request from the terminal device, by means of a presentation-information generating unit; and

- an outputting step of outputting the presentation information to the terminal device, by means of an outputting unit.

65. (New) A computer-readable recording medium on which a management program is stored, the management program being for use in a management device that makes up an information presentation system together with a using device and a terminal device, the management program causes a computer to perform:

a receiving step of receiving an object identifier identifying a used object from the using device by means of a receiving unit;

a storage step of storing the received object identifier by means of a storage unit;

a presentation-information generating step of generating presentation information based on the object identifier stored in the storage unit and according to a request from the terminal device, by means of a presentation-information generating unit; and

an outputting step of outputting the presentation information to the terminal device, by means of an outputting unit.